# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 102 | 414/328 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 01:00 |
| L2 | 193 | 414/328.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/01 01:00 |
| S1 | 76138 | "209"/$.ccls. | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 10:32 |
| S2 | 902 | S1 and dump | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 10:32 |
| S3 | 45 | S2 and tiltable | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 10:37 |
| S4 | 1 | S3 and computer | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 10:33 |
| S5 | 282 | 198/370.04 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 10:46 |
| S6 | 5 | ("4854439" \| "5676514" \| "5842555" \| "5990437" \| "6246023").PN. | USPAT | OR | ON | 2004/08/22 10:41 |
| S7 | 110 | S5 and weights | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 11:36 |
| S8 | 0 | S7 and (biasing adj weights) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 10:47 |
| S9 | 37 | S7 and bin | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 12:26 |

# EAST Search History

| S10 | 0 | S1 and (biased adj bin) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 12:27 |
|-----|---|-------------------------|--------------------------------|----|----|------------------|
| S11 | 2 | S1 and (biased near bin) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 12:34 |
| S12 | 109549 | "414"/$.ccls. | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 12:34 |
| S13 | 0 | S12 and (biased adj bin) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 12:34 |
| S14 | 6 | S12 and (biased near bin) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 12:35 |
| S15 | 54 | S12 and (tilting adj bin) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 12:35 |

# EAST Search History

| S16 | 195 | ("6208908" "5395206" "6185479" "5996316" "5230206" "5943841" "5405048" "5480062" "6061607" "6061607" "6289260" "6377867" "5730252" "5322406" "5421685" "5551822" "5582324" "5768139" "6064921" "4870799" "5550745" "5940305" "5672039" "6425226" "6602037" "4941418" "4426189" "3670867" "3667588" "3661284" "3640412" "5775066" "6329465" "5232331" "5380138" "5503516" "5868545" "4913501" "5208762" "5934413" "4878771" "6421985" "5779026" "6016643" "4244448" "4319676" "4509123" "5407317" "5348061" "5931633").pn. ("4971513" "5238349" "5368286" "5761877" "6390368" "5016420" "5175980" "6182842" "5700004" "4900212" "4907689" "5705021" "5750004" "5954913" "6450751" "5437360" "4381107" "5392927" "4556015" "5419439" "5018073" "4519761" "6110088" "5890136" "5405023" "5599157" "4381071" "4874647" "4938007" "5358595" "5715660" "4887208" "6381582" "5596493" "5771172" "5854746" "5914878" "5484245" "5607277" "6119441" "4975723" "6321132" "4302415" "4308005" "4441908" "5524750" "6292830" "4463844" "5192141" "5983198").pn. | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/01/26 13:18 |
|---|---|---|---|---|---|---|

| S17 | 9 | (("6208908" "5395206" "6185479" "5996316" "5230206" "5943841" "5405048" "5480062" "6061607" "6061607" "6289260" "6377867" "5730252" "5322406" "5421685" "5551822" "5582324" "5768139" "6064921" "4870799" "5550745" "5940305" "5672039" "6425226" "6602037" "4941418" "4426189" "3670867" "3667588" "3661284" "3640412" "5775066" "6329465" "5232331" "5380138" "5503516" "5868545" "4913501" "5208762" "5934413" "4878771" "6421985" "5779026" "6016643" "4244448" "4319676" "4509123" "5407317" "5348061" "5931633").pn. ("4971513" "5238349" "5368286" "5761877" "6390368" "5016420" "5175980" "6182842" "5700004" "4900212" "4907689" "5705021" "5750004" "5954913" "6450751" "5437360" "4381107" "5392927" "4556015" "5419439" "5018073" "4519761" "6110088" "5890136" "5405023" "5599157" "4381071" "4874647" "4938007" "5358595" "5715660" "4887208" "6381582" "5596493" "5771172" "5854746" "5914878" "5484245" "5607277" "6119441" "4975723" "6321132" "4302415" "4308005" "4441908" "5524750" "6292830" "4463844" "5192141" "5983198").pn. ) and dump | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/01/26 13:19 |
|-----|---|---|---|---|---|---|
| S18 | 17 | "5794789" | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/01/26 13:42 |
| S19 | 171 | 186/38 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/01/28 14:22 |
| S20 | 33615 | "700"/$.ccls. | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/01/28 14:22 |
| S21 | 49 | "700"/$.ccls. and (fluidized adj bed) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/01/28 14:24 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S22 | 112 | 700/273 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/01/28 14:25 |
| S23 | 169 | 700/230 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/21 19:03 |
| S24 | 16 | ("4108333" \| "4389157" \| "5358375" \| "5533606" \| "5599154" \| "5692867" \| "5832693" \| "5860784" \| "5919025" \| "5964374" \| "6059508" \| "6059521" \| "6170702" \| "6325586" \| "6478137" \| "6616010").PN. | USPAT | OR | ON | 2004/08/21 18:52 |
| S25 | 77 | conveyor and (dump adj station) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/08/22 10:32 |
| S26 | 2 | "5022348".URPN. | USPAT | OR | ON | 2004/08/21 19:12 |
| S27 | 17 | "4461378".URPN. | USPAT | OR | ON | 2004/08/21 19:15 |
| S28 | 8878490 | (box boxes contain$3 receptacle receptacles bin bins hopper hoppers pod pods) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:24 |
| S29 | 73459 | (box boxes contain$3 receptacle receptacles bin bins hopper hoppers pod pods) near (catch latches latch latched latching latchable lock locks locking locked lockable release releases retain retainer retaining retained retains) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:25 |
| S30 | 5381 | S29 and conveyor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:25 |
| S31 | 610 | S30 and computer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 17:40 |

# EAST Search History

| S32 | 114073 | "414"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:26 |
|-----|--------|---------------|---|----|----|----|
| S33 | 96302 | "198"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:26 |
| S34 | 725 | S30 and S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:27 |
| S35 | 750 | S30 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:27 |
| S36 | 60 | S31 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 16:06 |
| S37 | 12329 | S32 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:27 |
| S38 | 100 | S31 and S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:27 |
| S39 | 2 | "20020087231" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 16:09 |

| S40 | 1 | "10/047,220" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/26 16:11 |
|-----|-----|--------------|-----|-----|-----|-----|
| S41 | 0 | bin near latch near gravity | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/26 16:29 |
| S42 | 117 | bin near latch | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/26 16:29 |
| S43 | 412 | bin near gravity | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/26 16:29 |
| S44 | 3 | S42 and S43 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/26 16:29 |
| S45 | 21 | ("4509635").URPN. | USPAT | OR | ON | 2006/09/26 16:39 |
| S46 | 7 | S42 and conveyor | USPAT | OR | ON | 2006/09/26 16:39 |
| S47 | 4063 | S30 and (compute computer computing computes computed control controller controlling controlled controls microcomputer "micro-computer" microprocessor "micro-processor" PLC "programmable logic controller") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/26 17:44 |
| S48 | 77854 | "209"/$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/26 17:42 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S49 | 148 | S48 and S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 19:10 |
| S50 | 405 | dump adj mode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 19:11 |
| S51 | 92 | pick adj mode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 19:11 |
| S52 | 476 | dump near mode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 19:16 |
| S53 | 399 | pick near mode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 19:33 |
| S54 | 2 | S50 and S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 19:11 |
| S55 | 2 | S52 and S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 19:12 |
| S56 | 2 | S52 near S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 19:12 |

# EAST Search History

| S57 | 428 | (dump near mode) and (compute computer computing computes computed control controller controlling controlled controls microcomputer "micro-computer" microprocessor "micro-processor" PLC "programmable logic controller") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 19:16 |
|-----|-----|---|---|---|---|---|
| S58 | 54 | (dump near mode) and conveyor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 19:17 |

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